

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D. C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Alex Grossmann and Torsten Baumann

For: Method and Arrangement for Determining an Impact-Free Extremal Actuating Position of an Actuating Member of an Internal Combustion Engine

Also enclosed are:

- ☒ Five (5) sheet(s) of drawing.
- ☐ An assignment of the invention to \_\_\_\_\_.
- ☐ A certified copy of the German application.
- ☐ An Information Disclosure Statement.
- ☐ A Preliminary Amendment.
- ☒ The application consisting of pages 1 to 18 attached to declaration not signed by the Inventor(s).

The filing fee has been calculated as shown below:

(Col. 1)		(Col. 2)	SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$375	OR		\$750
TOTAL CLAIMS	10 -20=	* 0	x 9=	\$	OR	x18=	0
INDEP CLAIMS	2 -3=	* 0	x42=	\$	OR	x84=	0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+140=	\$	OR	+280=	
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.			TOTAL	\$	OR	TOTAL	\$750

☒ The Commissioner is hereby authorized to charge the following fees which may be required during the entire pendency of the application to Deposit Account No. 15-0773 or credit any overpayment to said account:

- ☒ any patent application filing fees required under 37 CFR 1.16;
- ☒ any filing fees required under 37 CFR 1.16 for presentation of extra claims; and,
- ☒ any patent application processing fees required under 37 CFR 1.17.

☒ A copy of this sheet is enclosed.

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Date: July 18, 2003

Respectfully submitted,

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07/18/03  
18334 U.S. PTO

17613 U.S. PTO  
10/622156  
07/18/03